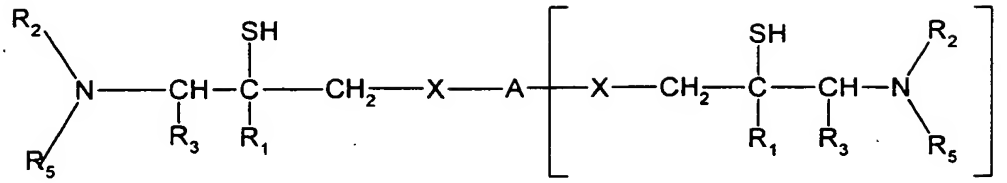
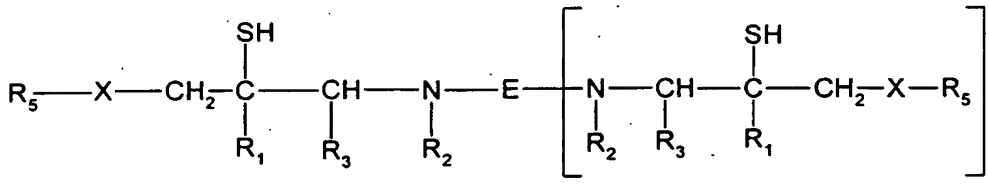
Abstract

Compounds of formula Ia or Ib



(Ia),



(Ib),

wherein A is an (n + 1)-valent aliphatic, cycloaliphatic, araliphatic or aromatic radical and n is an integer from 0 to 5,

E is an (m + 1)-valent aliphatic, cycloaliphatic, araliphatic or aromatic radical and m is an integer from 0 to 3,

X is -O-, -COO- or -CHR_4-, with R_4 and R_3 together forming an ethylene group,

R_1 and R_2 are, each independently of the other, hydrogen or methyl,

R_3 is hydrogen, or R_3 and R_4 together form an ethylene group,

and R_5 is a monovalent aliphatic, cycloaliphatic, araliphatic or aromatic radical,

are highly reactive curing agents for epoxy resins and yield cured products having improved resistance to chemicals.